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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

25X1A

COUNTRY Chile

SUBJECT Small Copper Mines and Mills

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1. Cia Minera Carrizal Consolidada - The mill processes approximately 200 tons a day. The mill treats dump material running about two per cent copper and makes a 12 to 14% copper concentrate. The ore is high in pyrite and arsenic. The mine is located approximately 40 kms northwest of Vallenar. The mill is called "Canto de Agua." Manager is Alfredo Orallo Rodríguez.
2. Cia Minera Disputada de las Condes - By road the mine is 65 kms from Santiago. Arthur Griffin is the manager. The mine has a copper flotation mill with a capacity of 500 tons per day. It processes breccia ore containing chalcopryrite and pyrite making a 30 to 31% copper concentrate. Coarse grinding, pine oil, creosote, sodium xanthate and lime are used.
3. Cia Minera Merceditas - The mine is located 110 kms from Santiago by road and is managed by Ladislao Irarrazabal. The flotation mill has a capacity of 250 tons per day. The flotation machines were made in Chile. Chalcopryrite and pyrite make a 30% copper concentrate.
4. Cia Minera Cerro Negro - The mine is located approximately four hours by train from Santiago near the Cabildo station. The mill is processing 400 tons a day of three per cent copper ore with more than 50% of the copper in the oxide form. Sulphide is bornite and is difficult to float. The manager of this mine is Francisco Cuevas.

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5. Cie Miniere du M'Zaita - This company is French owned. The El Cobre mill has a capacity of 500 tons a day. The ore is running three per cent copper. The El Cobre mill is a flotation mill and processes andesite with bornite and chalcopyrite. The grind is 85% - 200 mesh. The mill has just been re-modeled, and the tonnage will increase some. There has been a little labor trouble at this mill. The Cerrado mill has a capacity of 150 tons a day. The manager of these two mills is Mr Roberto Bourdel.
 6. Sali Hochschild - The Patagua mill has installed additional equipment which will increase its capacity to a total of 200 to 250 tons a day by January 1954. The manager of this mill is Mr Sali Hochschild. It is a copper mill.
 7. Fanellon Sanchez Mill - The mill processes approximately 250 tons a day of chalcopyrite ore producing 30% concentrate. The manager is Alberto Callejas.
 8. Vallerar Mill - This mill is located near Vallenar. Its capacity is approximately 120 tons a day. The manager is Alberto Callejas. It is a copper mill.
 9. Caja De Crédito Minero Mills: The Domayko mill is located south of Vallenar. It processes approximately 60 tons a day. It is a copper mill.
- The Punta del Cobre mill is located near Copiapo. It processes approximately 200 tons a day. It is a copper mill.
- The El Saludo mill is located on the road from the port of Chanaral to Potrerillos. Its capacity is approximately 150 tons a day. Juan Schwarze is the manager of all three mills. It is a copper mill.
10. Cia Minera Punitaqui - This mine has a flotation mill which processes 600 tons a day of copper and gold ore. The mine is located at Punitaqui.
 11. Cia Minera Aysen - This mine is French-owned. It is located near Chile Chico. It processes approximately 60 tons a day of lead and zinc ore. The manager is Ricardo Fritis.
 12. Oceancos Mill - The mill is a copper flotation and gold cyanidation mill. It processes approximately 50 tons a day. The manager is Sali Hochschild.
 13. Delirio de Punitaqui - The mine has a copper flotation mill with a capacity of approximately 100 tons a day. The manager is Sali Hochschild.
 14. Cia Minera de Tocopilla - The mine is located near the port of Tocopilla. The mill has a capacity of 250 tons a day. The manager is Ladislao Irarrazabal. It is a copper mine.
 15. Cia Azufrera Aucanquilcha - The mine has a sulphur flotation mill near Ollague. The mill processes approximately 100 tons a day. This firm is planning to remodel and increase its capacity. A US engineer is going to the mine to assist in the installation of the equipment.

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